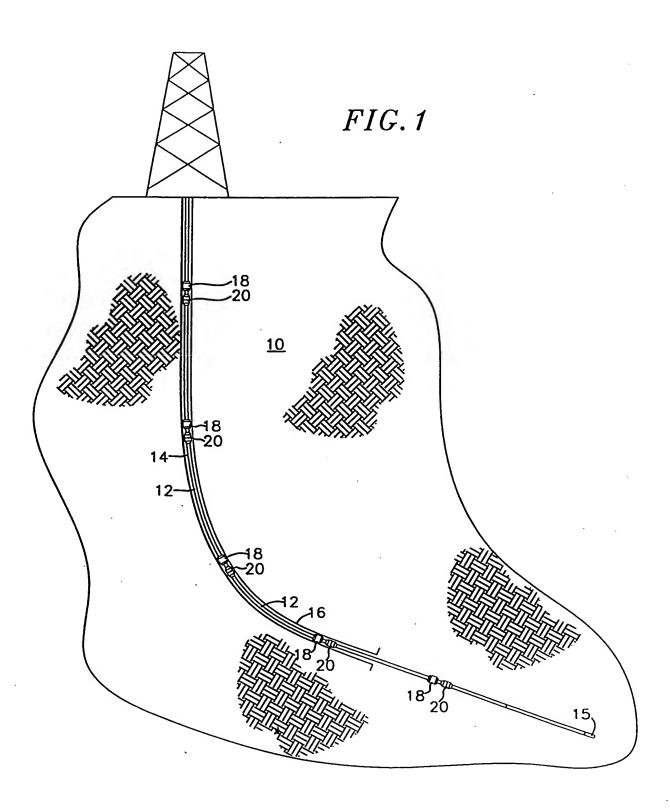
Attorney: Gregory S. Lampert Docket No.: 52279/GSL/W277 Inventor(s): Brian Mitchell, et al. Title: DRILL PIPE PROTECTOR Sheet 1 of 14



Attorney: Gregory S. Lampert Docket No.: 52279/GSL/W277 Inventor(s): Brian Mitchell, et al. Title: DRILL PIPE PROTECTOR Sheet 2 of 14

FIG.2

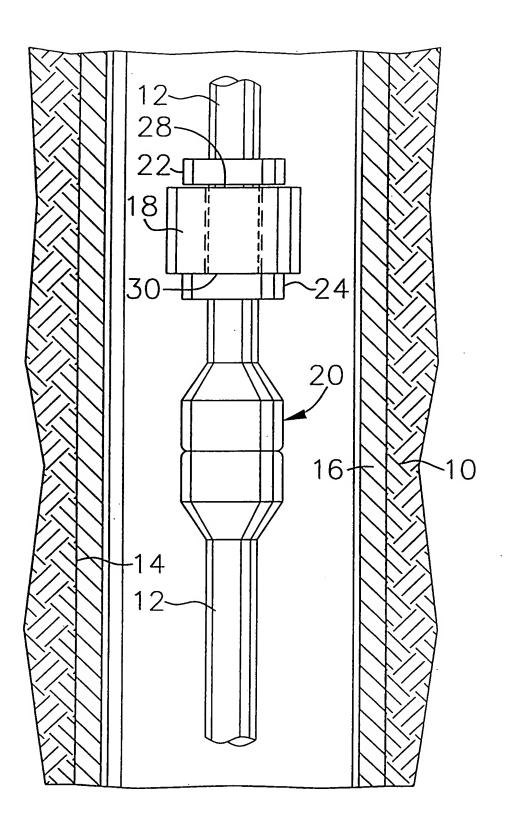


FIG.3A

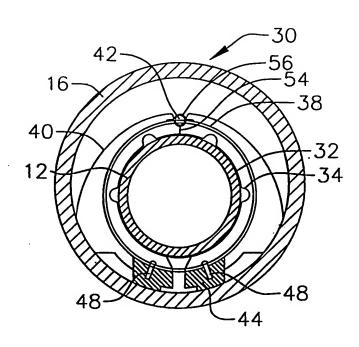
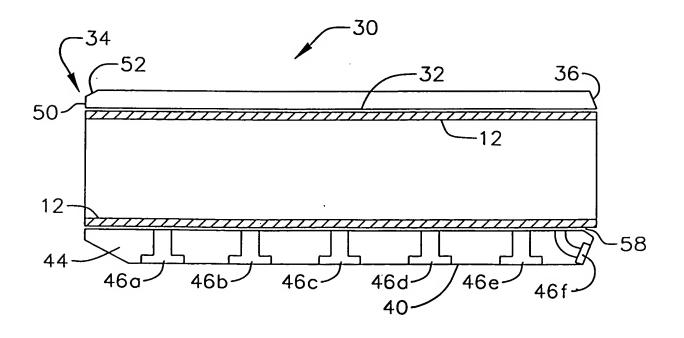
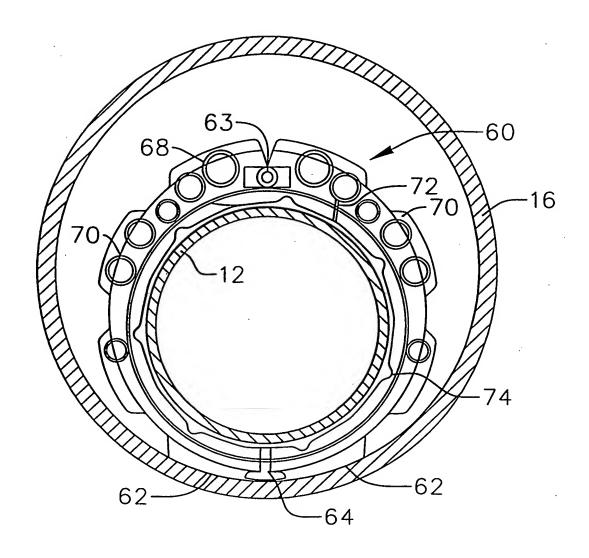


FIG.3B

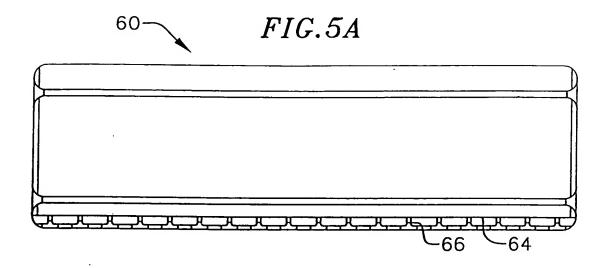


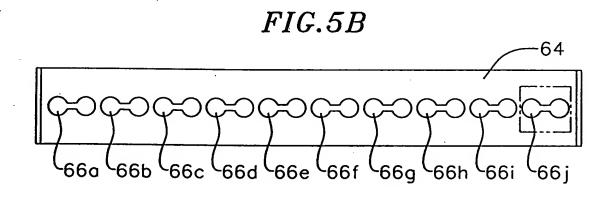
Attorney: Gregory S. Lampert Docket No.: 52279/GSL/W277 Inventor(s): Brian Mitchell, et al. Title: DRILL PIPE PROTECTOR Sheet 4 of 14

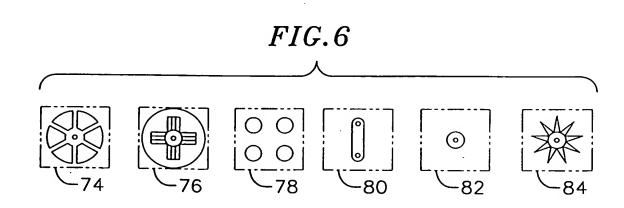
FIG.4



Attorney: Gregory S. Lampert Docket No.: 52279/GSL/W277 Inventor(s): Brian Mitchell, et al. Title: DRILL PIPE PROTECTOR Sheet 5 of 14

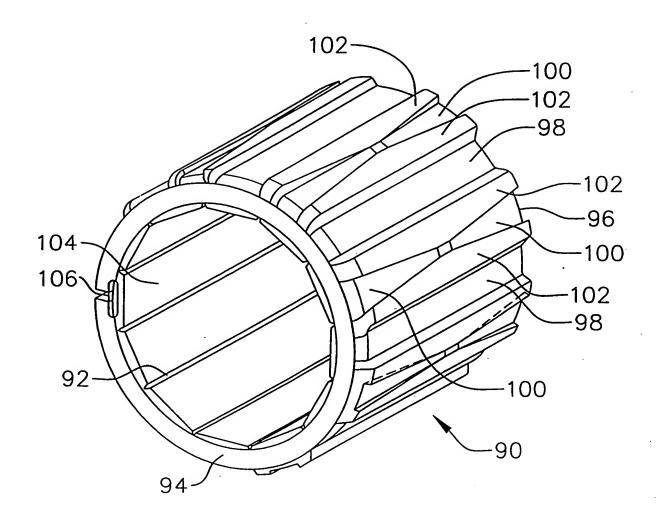






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FIG.7



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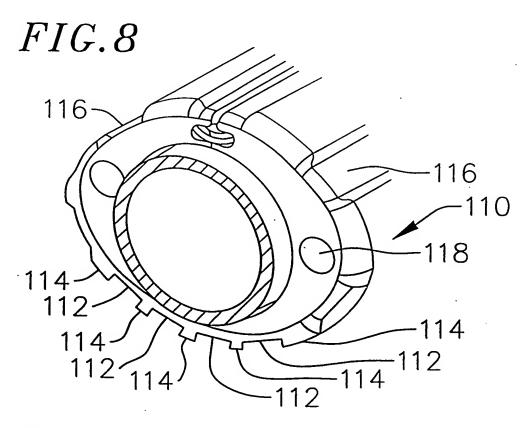
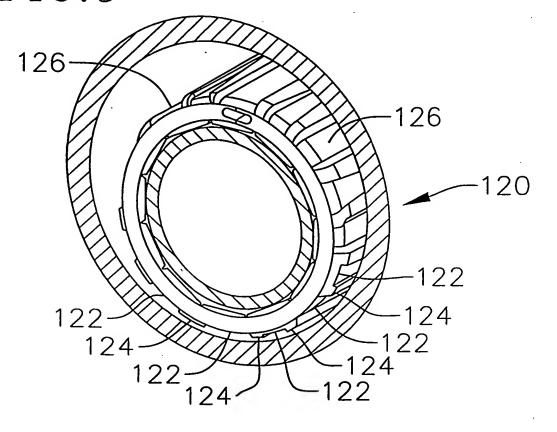
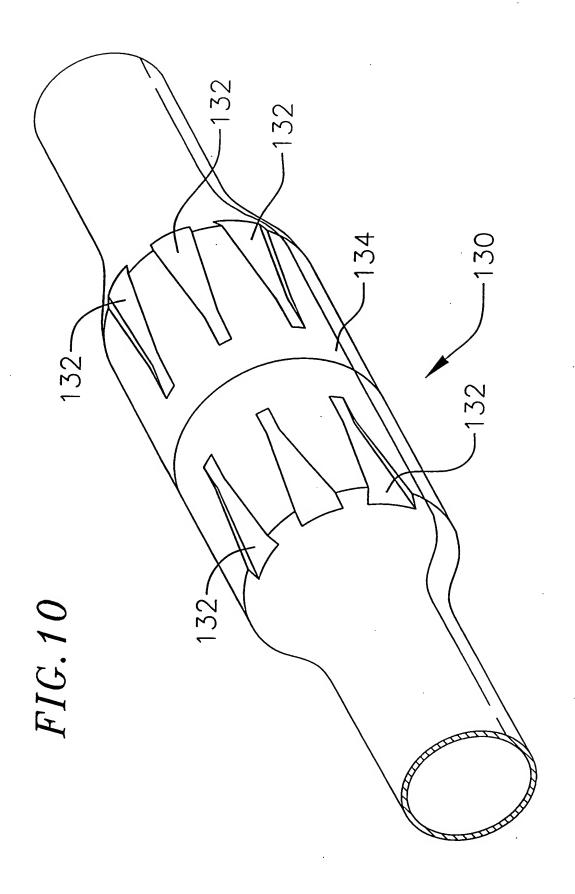


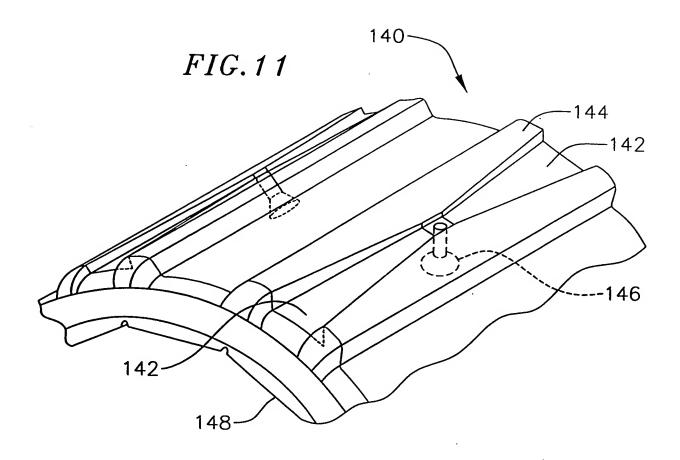
FIG.9

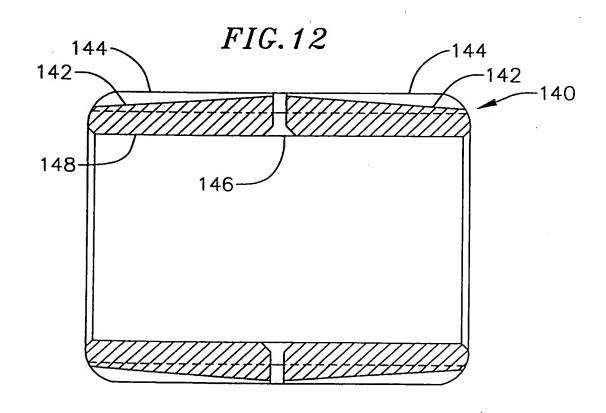


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Attomey: Gregory S. Lampert Docket No.: 52279/GSL/W277 Inventor(s): Brian Mitchell, et al. Title: DRILL PIPE PROTECTOR Sheet 9 of 14





Attorney: Gregory S. Lampert Docket No.: 52279/GSL/W277 Inventor(s): Brian Mitchell, et al. Title: DRILL PIPE PROTECTOR Sheet 10 of 14

FIG. 13

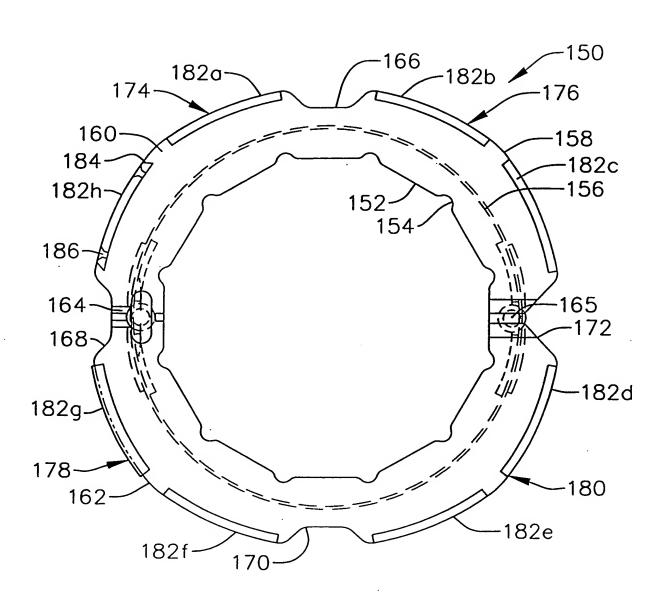
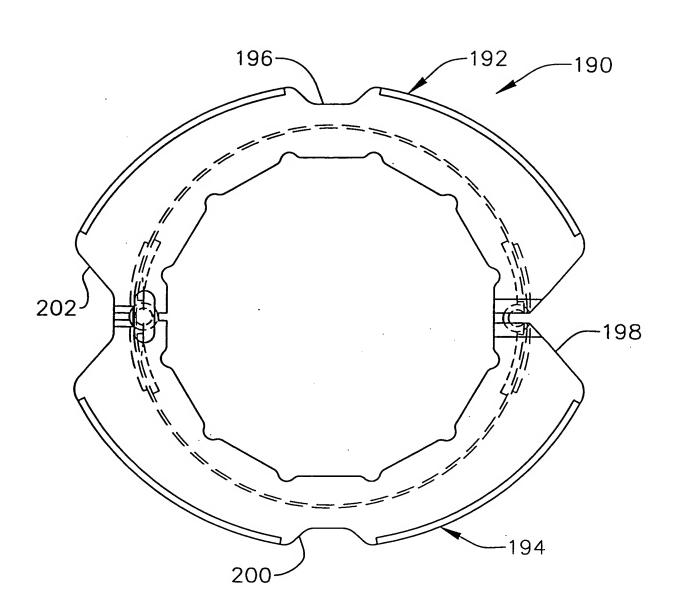
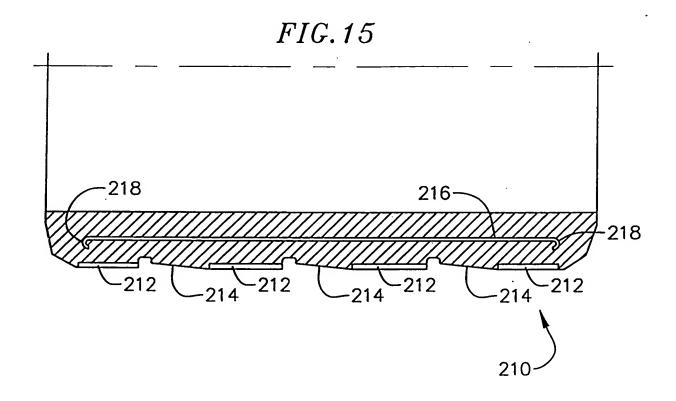
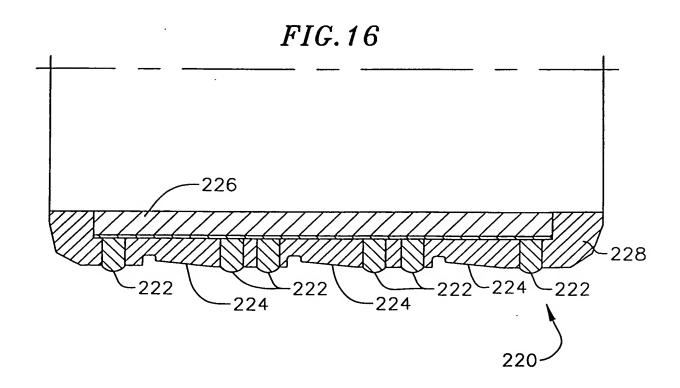


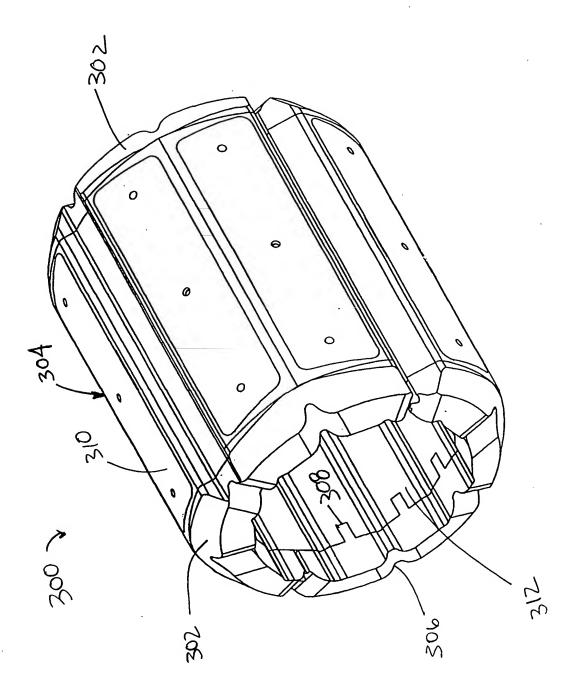
FIG. 14



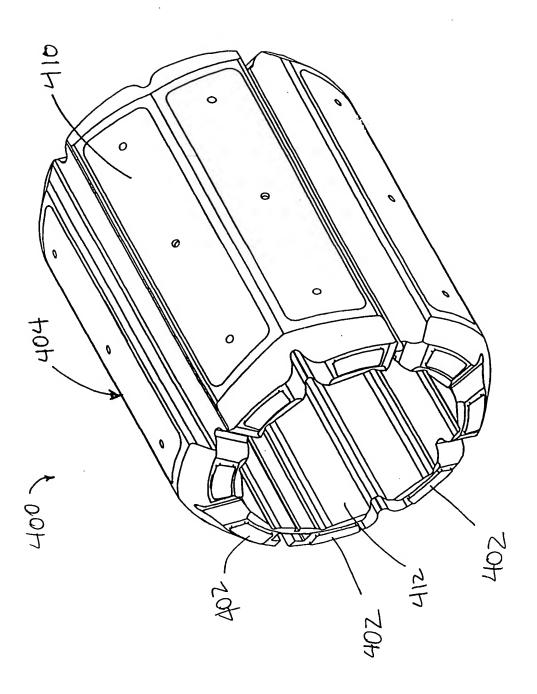
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F16.17



F16.18